

## **Medicine Grand Rounds**

## "Exogenic and xenogenic organ production for patients with end-stage heart failure"

Speaker: Daniel J. Garry, MD, PhD

UArizona College of Medicine – Tucson Lecture Hall, Room 5403 1501 N. Campbell Ave., Tucson, AZ 85721 Noon – 1:00 pm | Wednesday, Sept. 6, 2023

**About the Presenter:** Dr. Daniel Garry is director of the Regenerative Medicine and Sciences Center and director of the Neuromuscular Cardiomyopathy and Diseases Program at the University of Minnesota. A professor of medicine and physiology and member of the Stem Cell Institute, Developmental Biology Center and Masonic Cancer Center, he is the immediate past director of the Sheila and Paul Wellstone Muscular Dystrophy Center, chief of the Cardiovascular Division, director of the Lillehei Heart Institute, and director of the Lillehei Clinical Research Unit at the University of Minnesota. He practices clinically in the fields of advanced heart failure, mechanical circulatory support and cardiac transplantation.

Dr. Garry has served in leadership positions with the Sarnoff Cardiovascular Research Foundation to train medical students across the country. He has mentored more than 100 trainees, many who've gone on to academic appointments at outstanding institutions. He has more than 25 years of NIH funding to support research in skeletal muscle regeneration, cardiac regeneration, stem cell biology, cardiac



development or advanced heart failure. He currently focuses on reprogramming, computational analyses and engineering of humanized organs in gene-edited pigs.

Dr. Garry has participated and led a number of large programmatic initiatives associated with the NIH, AHA, Department of Defense and Leducq Foundation International Networks of Excellence Program. He has published two textbooks on clinical cardiovascular medicine and heart failure. He has been inducted in the AAP, ACCA, AUC and is a FAHA, FACC, and FHSFA. At the University of Minnesota, he was enshrined on the Medical School Wall of Scholarship (2017) and is a recipient of the Stanley Sarnoff Award (2022) and Innovator Award (2023). He has more than 200 publications, 10 patents and co-founded NorthStar Genomics, a biotech company focused on engineering human organs for transplantation.

Livestream link: https://streaming.biocom.arizona.edu/streaming/30378/event

Zoom link: https://arizona.zoom.us/j/83633948595

For questions or accommodations that may be necessary, please contact the Office of the Chair, 520-626-6349.